

Title (en)  
INSPECTION DEVICE

Title (de)  
INSPEKTIONSVORRICHTUNG

Title (fr)  
DISPOSITIF DE CONTRÔLE

Publication  
**EP 2990758 A1 20160302 (EN)**

Application  
**EP 14787947 A 20140425**

Priority  
• JP 2013092438 A 20130425  
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Abstract (en)  
The invention provides an inspection apparatus capable of preventing a conforming article from being judged as nonconforming when inspecting a molded object for acceptability by performing image processing on an image captured of the inspection object. The apparatus includes a model pattern positioning means (15) for positioning a model pattern (M) in a position with a highest degree of agreement by matching the model pattern (M) against the image captured of the inspection object, a model pattern dividing means (16) for dividing the model pattern (M) into a plurality of elements in such a manner as to have mutually overlapping regions (D), and a shape recognition means (17) for recognizing a shape corresponding to the model pattern (M) by positioning each of the elements divided by the model pattern dividing means (16) in a position with a highest degree of agreement by performing pattern matching within a predetermined range with reference to the position where the model pattern (M) has been positioned on the image.

IPC 8 full level  
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